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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/761,367	01/22/2004	Yoshifumi Katsuya	60188-758	3420

7590 03/21/2007
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Washington, DC 20005-3096

EXAMINER

EHNE, CHARLES

ART UNIT	PAPER NUMBER
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2113

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/21/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/761,367

Applicant(s)

KATSUYA, YOSHIFUMI

Examiner

Charles Ehne

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 January 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 7/10/06
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Yonemitsu (5,617,384).

As to claim 1, Yonemitsu discloses a management information correction device for a recording medium on which data and management information for managing playback or recording operation of the data are recorded, the device comprising:

correction manipulation means for outputting correction instruction information for correcting the management information under manipulation (column 9, lines 9-11);

management information holding means for holding the management information in the initial state and the management information corresponding to the current recording medium (column 9, lines 1-2); and

correction control means for correcting an abnormal portion of the management information corresponding to the current recording medium held in the management information holding means with reference to the management

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information in the initial state in response to the correction instruction information from the correction manipulation means (column 9, lines 57-61).

As to claim 2, Yonemitsu discloses the device of claim 1, wherein the correction instruction information from the correction manipulation means includes updating instruction information for updating management information on the recording medium (column 6, lines 44-50), and

the correction control means updates the management information on the recording medium to the corrected management information corresponding to the current recording medium in response to the correction instruction information from the correction manipulation means (column 9, lines 57-61).

As to claim 3, Yonemitsu discloses the device of claim 2, further comprising detection means for detecting the setting state of recording permit/prohibit setting means placed on the recording medium for setting whether recording is permitted or prohibited (column 6, lines 59-61),

wherein the correction control means does not update the management information on the recording medium to the corrected management information corresponding to the current recording medium when the detection means detects that the recording permit/prohibit setting means is in the recording prohibit state (columns 6-7, lines 59-10).

As to claim 4, Yonemitsu discloses the device of claim 2, wherein the correction manipulation means can output correction instruction information for selecting whether or not to execute the correction of an abnormal portion of the management information corresponding to the current recording medium held in

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the management information holding means with reference to the management information in the initial state and the updating of the management information on the recording medium to the corrected management information (column 9, lines 51-56).

As to claim 6, Yonemitsu discloses the device of claim 2, wherein the correction instruction information output from the correction manipulation means includes return information for selectively instructing whether or not to return the current management information on the recording medium, which has been updated, to the management information before the updating (column 7, lines 16-20)

the management information holding means keeps holding the current management information from the recording medium (column 9, lines 51-57), and

the management information control means updates the management information on the recording medium and thereafter updates again the management information to the management information before the updating when the return information is included in the correction instruction information from the correction manipulation means (column 9, lines 57-61).

As to claim 6, Yonemitsu discloses the device of any of claims 1, 2, 3 and 4, further comprising playback manipulation means for outputting playback instruction information instructing playback of data starting from a data recording start position when playback operation based on the management information fails after the correction of the current management information from the

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recording medium held in the management information holding means (columns 6, lines 44-50),

wherein the correction control means performs playback of data starting from the data recording start position on the recording medium in response to the playback instruction information from the playback manipulation means (column 10, lines 2-4).

As to claim 7, Yonemitsu discloses the device of any of claims 1, 2, 3 and 4, further comprising recording manipulation means for outputting recording instruction information instructing recording of data starting from a data recording start position when recording operation based on the management information fails after the correction of the current management information from the recording medium held in the management information holding means (columns 9-10, lines 65-7),

wherein the correction control means performs recording of data starting from the data recording start position on the recording medium in response to the recording instruction information from the recording manipulation means (column 7, lines 16-21).

As to claim 8, Yonemitsu discloses the device of claim 1, wherein when a header address included in the management information corresponding to the current recording medium is abnormal, the header address is corrected to a header address included in the management information in the initial state (column 10, lines 14-19).


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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles Ehne whose telephone number is (571)-272-2471. The examiner can normally be reached on Monday-Friday 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571)-272-3645. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


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